# About Alcohol - Level 1 Activity Handout



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**Do Now:** Write 1-2 sentences in the box below in response to the question-**How do you think alcohol affects your brain?** 



#### Fill In The Blank

- When young people use alcohol, their frontal lobe\_\_\_\_\_\_
   for a few hours up to\_\_\_\_\_\_days!
- 2. Another reason why it is dangerous for young people to use alcohol is because it can cause the brain to\_\_\_\_\_\_ too much.
- **3.** The risk of addiction (increases or decreases)\_\_\_\_\_the younger a person uses alcohol.

# LIMBIC SYSTEM aka'The Accelerator' FRONTAL LOBE aka 'The Brake'

#### Stop and Think...

CFU #1 - Why is it bad that alcohol causes your frontal lobe to shut down? What does your frontal lobe help you do?

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#### Stop and Think...

CFU #2 - What is Arrested Development?

# Write About It Prompt

**Directions:** Write 5-10 sentences in response to the following question. **Use the box at the bottom to draw out your thoughts.** 



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Based on the facts presented in the video, give 2 reasons why you believe the	
legal drinking age for alcohol is 21. What dangers does alcohol pose to your	
developing brain?	
developing brain.	
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## **Activity #2 - Group Activity**

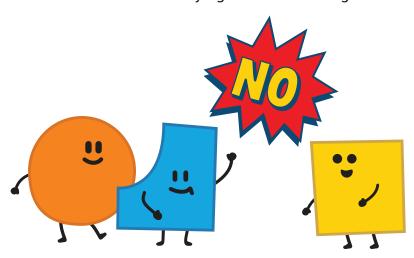
As a class, discuss the following scenario together

**Scenario:** Pretend you are hanging out at a friend's house and your friend takes a bottle/can of alcohol out of a cabinet and says they want to drink it with you. You know the risks and do not want to drink it. What can you do?



## Activity #3 - Extended Learning

**Directions:** Using the poster you created during individual time, present your poster to a classmate as a commercial for saying no to consuming alcohol.





#### **Brain Quiz**

- 1. What is the legal drinking age for alcohol in the United States of America?
  - **A.** 21
  - **B.** 15
  - **C**. 8
  - **D**. 25
- 2. Alcohol will shut down what part of your brain?
- **3.** After consuming alcohol, your frontal lobe will shut down for how long?
  - A. Never, it doesn't shut down
  - **B.** A few hours
  - C. Up to 3 day
  - D. B and C
- **4.** What is it called when alcohol shuts down your brain and keeps it from growing?
  - A. Optimal Development
  - **B.** Metamorphosis
  - C. Arrested Development
  - D. Homeostasis
- **5. True or False:** Alcohol causes your body to increase dopamine too quickly, which can lead to addiction.

